

Exposed structure painted — Color: P29-64 Bronzetone by Benjamin Moore

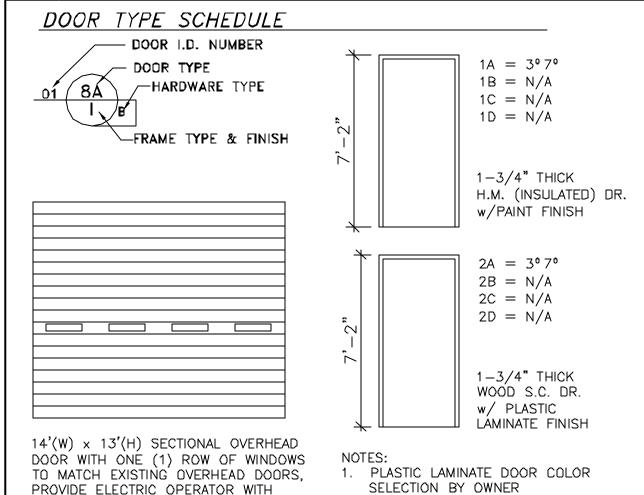
2x4x5/8" Lay-In Ceiling with 15/16" Exposed Tee (Ceramaguard mineral fiber by Armstrong)

Gyp. Bd. With Light Texture Paint, Flat Latex Finish Pastel Color — Color Selection by Owner

ROOM FINISH SCHEDULE

3-BUTTON CONTROL

SCALE: 3/16" = 1-0"



CMU painted — Color Selection by Owner

Owner specified Ceramic Tile - Color Selection by Owner

SELECTION BY OWNER 2. PAINT COLOR FOR H.M. DOORS

TO MATCH ADJACENT WALL COLOR

HARDWARE SCHEDULE

<u>H.W. SET 1</u> H.W. SET 2 H.W. SET 3 <u>H.W. SET 4</u> 1 1/2 PR BUTTS 1 1/2 PR BUTTS 1 1/2 PR BUTTS 1 1/2 PR BUTTS 1 EA. LOCKSET 1 EÁ. PUSH PLATE 1 EA. LOCKSET 1 EA. PRIVACY 1 EA. CLOSER 1 EA. CLOSER LOCKSET 1 EA. PULL 1 EA. DEADBOLT 1 EA. DOOR STOP 1 EA. CLOSER 1 PC. THRESHOLD 1 EA. RAIN DRIP CAP 3 EA. SILENCERS 1 EA. DOOR STOP {KEYED OUTSIDE/THUMB 3 EA. SILENCERS LATCH INSIDE) 1 EA. CLOSEŔ MATCH EXISTING KEY SYSTEM 1 EA. DOOR STOP 3 EA. SILENCERS

DOOR FRAME SCHEDULE

HM - HOLLOW METAL (SEMI-GLOSS PAINT FINISH) WELDED JOINTS, 16ga. MATERIAL

DOOR / HARDWARE/ FRAME NOTES

- 1. ALL NEW HARDWARE TO MATCH TYPE AND FINISH OF HARDWARE IN THE EXISTING BUILDING & MEET INTERNATIONAL FIRE CODE REQUIREMENTS (MATCH EXISTING KEY SYSTEM).
- 2. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70°, THE DOOR WILL TAKE 3—SEC, TO MOVE TO A POINT 3" FROM LATCH.
- 3. CLOSERS SHALL HAVE A MAX. PUSH/PULL FORCE OF 5LBS.
- 4. ALL EXTERIOR DOOR TO HAVE WEATHERSTRIPPING, THRESHOLD & HEAD
- 5, CONTRACTOR SHALL COORDINATE ALL DOORS AND DETAILS FOR PROPER CLEARANCE AND REINFORCEMENT FOR THE HARDWARE INDICATED.
- 6. CONTRACTOR SHALL ENSURE THAT ALL DOOR UNDERCUTS ARE PROPERLY COORDINATED WITH FLOOR FINISHES & THRESHOLDS PRIOR TO ORDERING
- 7, ALL INTERIOR DOORS SHALL HAVE WALL MOUNTED DOOR STOPS.
- 8, CONTRACTOR SHALL COORDINATE ALL FRAME TYPES WITH WALL THICKNESS WHERE THESE WILL BE INSTALLED.

1st LEVEL ARCHITECTURAL FLOOR PLAN

DETAIL/SECTION IDENTIFICATION NO.

SHEET ON WHICH DETAIL/SECTION IS DRAWN

SHEET ON WHICH ENLARGED AREA IS DRAWN

SHEET ON WHICH CROSS SECTION IS DRAWN

INTERIOR ELEVATION IDENTIFICATION NO.

DIRECTION OF DETAIL/SECTION

THIS AREA ENLARGED ELSEWHERE

ENLARGED AREA IDENTIFICATION NO.

DIRECTION OF CROSS SECTION

ELEVATION MARK

WINDOW TYPE

WALL TYPE

REVISION NO.

CROSS SECTION IDENTIFICATION NO.

1. DATUM LINE SHALL BE ESTABLISHED AS GROUND LEVEL FINISH FLOOR.

- UNLESS OTHERWISE NOTED ON THE DRAWINGS. 2. DIMENSIONS SHOWN ON DRAWINGS ARE TO FACE OF MASONRY, CENTER LINE OF COLUMN OR GRID LINE, OR TO THE FACE OF STUD PARTITIONS, UNLESS OTHERWISE NOTED.
- 3. CEILING HEIGHTS SHOWN ON FINISH SCHEDULE ARE FROM FINISH FLOOR TO BOTTOM FACE OF CEILING. 4. UNLESS OBVIOUSLY SHOWN OTHERWISE, DOOR LOCATIONS NOT INDICATED
- 3 INCHES FROM FINISH WALL TO EDGE OF DOOR BUCK. 5. SEE SPECIFICATIONS FOR FINISHES OF CONCRETE, ALUMINUM, PAINT, ETC.,

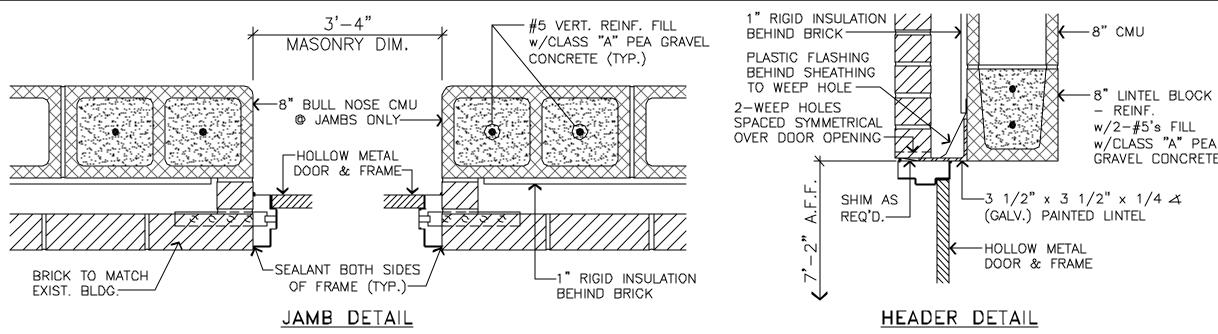
BY DIMENSIONS SHALL BE CENTERED IN WALL OR SHALL BE LOCATED

- WHICH ARE NOT NOTED ON DRAWINGS AND FINISH SCHEDULES.
- 6. ALL GLASS WITHIN 18" OF FLOOR SHALL BE TEMPERED GLASS AND COMPLY WITH ANSI STANDARD Z97.1, 1975. INSTALLATION OF GLASS SHALL CONFORM TO FEDERAL SPECIFICATION CFR-1201.
- 7. PROVIDE APPROVED GALVANIC BARRIER BETWEEN ALL STEEL AND ALUMINUM IN CONTACT. 8. IN TYPICAL METAL STUDS THAT ARE NON-LOAD BEARING PARTITIONS.
- BRACES TO THE MAIN STRUCTURE SHALL BE PROVIDED EVERY 60 INCHES ON CENTER. (UNLESS OTHERWISE SHOWN ON DRAWINGS). 9. THE GOVERNING CODE IS THE INTERNATIONAL BUILDING CODE AND ALL
- APPLICABLE STATE AND LOCAL ORDINANCES. 10. THE CONTRACTOR SHALL VERIFY THE CONDITIONS OF THE SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
- 11. MECHANICAL VENTILATION SHALL BE PROVIDED IN TOILET AND SHOWER ROOMS TO FURNISH THE REQUIRED AIR CHANGES PER CODE.
- 12.ALL EXTERIOR WALL OPENINGS, FLASHING, COUNTER FLASHING, AND EXPANSION JOINTS, SHALL BE CONSTRUCTED IN SUCH A MANNER AS TO MAKE THEM WEATHERPROOF.
- 13. THE JUNCTION OF THE ROOF AND VERTICAL SURFACES SHALL BE FLASHED AND COUNTERFLASHED IN A MANNER TO MAKE THEM WEATHERPROOF.
- 14.ALL CONCRETE SIDEWALKS TO BE 4" THICK w/W1.4 x W1.4 REINF. PROVIDE EXPANSION JOINTS AT 10'o.c.(max.) AND CONTROL JOINTS AT 5'o.c.(max.). 15. UNLESS OTHERWISE NOTED, ALL MASONRY WALLS ARE TO HAVE VERTICAL
- 16. ALUMINUM THRESHOLD 1/2" TALL(max.) TO BE SET IN A FULL BED OF SEALANT AT ALL EXTERIÓR DOORS.

EXPANSION JOINTS AT 24'o.c.(max.).

- 17. ALL WOOD BLOCKING, STRONGBACKS, STUDS, ETC. SHALL BE FIRE RETARDANT WOOD.
- 18. ALL DECORATIONS USED SHALL BE NON-COMBUSTIBLE OR FLAMEPROOFED IN AN APPROVED MANNER BY THE GOVERNING CODE.
 - CODE ANALISYS BASED ON "IBC 2003"
 - 1. OCCUPANCY CLASSIFICATION "B" FIRE STATION
 - 2. TYPE OF CONSTRUCTION:
 - TYPE "II-B" (CODE TABLE 601)
 - EXTERIOR WALLS NON COMBUSTIBLE - INTERIOR WALLS NON COMBUSTIBLE
- 3. MAXIMUM HEIGHT AND ALLOWABLE FLOOR AREA (CODE TABLE 503): - ALLOWED FLOOR SPACE PERMITED PER FLOOR = 23,000 SF.
- ACTUAL FLOOR SPACE: 2,050 SF OF PRIVATE GARAGE SPACE
- 2,050 SF OF LIVING SPACE - ACTUAL FLOOR SPACE = 4,100 SF < 23,000 SF OK \checkmark
- MAX, HEIGHT PERMITTED = 55ft,
- ACTUAL HEIGHT = 30'-0"ft. < 55ft. OK \checkmark
- 4. OCCUPANCY LOAD ANALYSIS CALULATIONS (CODE TABLE 1003.2.2) NOTE:
- ACCESSORY USE AREAS (OFFICES, RESTROOMS, MECHANICAL ROOMS & GARAGE) THAT ORDINARILY ARE USED ONLY BY PERSONS WHO OCCUPY THE MAIN AREAS OF AN OCCUPANCY SHALL BE PROVIDED WITH MEANS OF EGRESS AS THOUGH THEY ARE COMPLETELY OCCUPIED, BUT THEIR OCCUPANT LOAD NEED NOT BE INCLUDED WHEN COMPUTING THE TOTAL OCCUPANT LOAD OF THE BUILDING. THE FOLLOWING DOSE INCLUDE THE ACCESSORY USE AREAS MENTIONED ABOVE.
- GARAGE SPACE = 2,050 SF ÷ 200 SF PER PERSON = 10 PERSON - LIVING SPACE = 2,050 SF + 100 SF PER PERSON = 20 PERSON
- MAX. OCCUPANT LÓAD PERMITTED = 30 PERSON
- ACTUAL OCCUPANT LOAD = 5 PERSON

DOOR SCHEDULE, NOTES & HARDWARE SCHEDULE



EXTERIOR HOLLOW METAL DOOR JAMB & HEADER DETAIL

SCALE: 1 1/2" = 1-0"

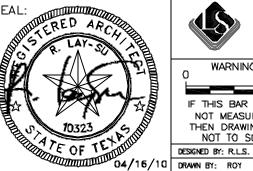
A2.0

Copyright © 2009 Lay-Su & Associates, Inc.

Reproduction of this drawing or information herein without written permission of Lay—Su & Associates, Inc., violates the copyright laws of the U.S. and will be subject to legal prosecution.

CITY OF HOUSTON FIRE DEPARTMENT FIRE STATION #20 - ADDITION

6902 NAVIGATION BLVD., HOUSTON, TEXAS



Arch.# 10323

WARNING IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE DESIGNED BY: R.L.S.

LAY-SU Architects & Engineers HOUSTON, TEXAS 77031 TEXAS ENGINEERING FIRM #F-5215 REMARKS

Issued for Bid Date: Lay-Su Project No.: 1095 Ist LEVEL ARCH. SCALE: AS SHOWN DATE: SEPTEMBER 2009 FLOOR PLAN & SCHEDULES

ARCHITECTURAL GENERAL NOTES

BUILDING CODE ANALYSIS

XXX

PRINT DATE: 04/16/10 DRAWING NAME: A2.O.dwg

DRAFTING SYMBOLS